What is claimed is:

1. A recording medium for recording information described in a language usable for describing a link destination wherein said information includes a line number assigned to a line connected to a predetermined apparatus as a link destination.

2. A recording medium according to claim 1 wherein said information is described in an HTML (Hyper Text Markup Language) and said line number is described along with a line-number tag, a tag for showing that what is described thereby is a line number.

3. A recording medium according to claim 1 wherein a communication method for communicating with said predetermined apparatus is also described along with said line number.

4. A transmission medium for transmitting information described in a language usable for describing a link destination wherein said information includes a line number assigned to a line connected to a predetermined apparatus as a link destination.

68

5. A transmission medium according to claim 4 wherein said information is described in an HTML (Hyper Text Markup Language) and said line number is described along with a line-number tag, a tag for showing that what is described thereby is a line number.

6. A transmission medium according to claim 4 wherein a communication method for communicating with said predetermined apparatus is also described along with said line number.

7. An information processing apparatus for processing incoming information described in a language usable for describing a link destination, said apparatus comprising:

a receiving means for receiving said information transmitted by an information providing apparatus for providing said information;

a display means for displaying said information received by said receiving means;

a command operation means to be operated when specifying a predetermined position in said information displayed by said display means; and

a communication control means which is used for establishing a communication link with a predetermined

apparatus based on a line number assigned to a line connected to said predetermined apparatus if said predetermined position specified by operating said command operation means is associated with said line number.

8. An information processing apparatus according to claim 7 wherein:

said information is described in an HTML (Hyper Text Markup Language);

said line number is described along with a line-number tag, a tag for showing that what is described thereby is a line number; and

a recognition means is employed thereby for forming a judgment as to whether or not said line number is associated with said predetermined position based on said line-number tag.

9. An information processing apparatus according to claim 7 wherein:

a communication method for communicating with said predetermined apparatus is also described along with said line number; and

said communication control means establishes a communication link with said predetermined apparatus in

70

accordance with said communication method described along with said line number.

10. An information processing apparatus according to claim 7 further including a line-number selecting means which is used for selecting one from a plurality of line numbers in case said line numbers are associated with said predetermined position.

11. An information processing apparatus according to claim 7 further including a number adding means which is used for adding a number required for international communication to a line number in case said line number is a line number of a foreign country.

12. An information processing apparatus according to claim 7 further including a confirmation operating means to be operated for confirming that a communication link with said predetermined apparatus shall be established.

13. An information processing apparatus according to claim 7 wherein said display means also displays an estimated charge for a telephone call to communicate with said predetermined apparatus.

14. An information processing apparatus according to claim 7 wherein:

said receiving means receives said information transmitted by said information providing apparatus by way of a predetermined network after a communication link connecting said information processing apparatus to said predetermined network has been established;

said communication control means establishes a communication link connecting said information processing apparatus to said predetermined apparatus after a line connecting said information processing apparatus to said predetermined network has been cut off; and

said communication link connecting said information processing apparatus to said predetermined network is reestablished after communication with said predetermined apparatus has been completed.

15. An information processing apparatus according to claim 7 wherein:

said receiving means receives said information transmitted by said information providing apparatus by way of a predetermined network after a communication link connecting said information processing apparatus to said

predetermined network has been established; and

in case an attempt made by said communication control means to establish a communication link connecting said information processing apparatus to said predetermined apparatus after cutting off a line connecting said information processing apparatus to said predetermined network ends in a failure, either an attempt to establish a communication link connecting said information processing apparatus to said predetermined apparatus is again made or said communication link connecting said information processing apparatus to said predetermined network is re-established.

16. An information processing apparatus according to claim 15 wherein, in case said attempt made by said communication control means to establish a communication link connecting said information processing apparatus to said predetermined apparatus ends in a failure, said information processing apparatus is capable of selecting either processing to again make an attempt to establish a communication link connecting said information processing apparatus to said predetermined apparatus or processing to re-establish said communication link connecting said information processing apparatus to said predetermined network.

17. An information processing method for processing incoming information described in a language usable for describing a link destination, said method comprising the steps of:

receiving and displaying said information transmitted by an information providing apparatus for providing said information; and

establishing a communication link with a predetermined apparatus based on a line number assigned to a line connected to said predetermined apparatus if a predetermined position on said displayed information is indicated and said predetermined position is associated with said line number.

18. A recording medium for storing a computer program to be executed by an information processing apparatus for processing incoming information described in a language usable for describing a link destination, said program comprising the steps of:

receiving and displaying said information transmitted by an information providing apparatus for providing said information; and

establishing a communication link connecting said information processing apparatus to a predetermined

apparatus based on a line number assigned to a line connected to said predetermined apparatus if a predetermined position on said displayed information is indicated and said predetermined position is associated with said line number.

19. A transmission medium for transmitting a computer program to be executed by an information processing apparatus for processing incoming information described in a language usable for describing a link destination, said program comprising the steps of:

receiving and displaying said information transmitted by an information providing apparatus for providing said information; and

establishing a communication link connecting said information processing apparatus to a predetermined apparatus based on a line number assigned to a line connected to said predetermined apparatus if a predetermined position on said displayed information is indicated and said predetermined position is associated with said line number.

20. An information providing apparatus comprising:

a recording medium for storing information

75

described in a language usable for describing a link destination; and

a transmitting means for transmitting said information in response to a request,

wherein said information stored in said recording medium includes a line number assigned to a line connected to a predetermined apparatus as said link destination.

21. An information providing apparatus according to claim 20 wherein:

said information is described in a HTML (Hyper Text Markup Language); and

said line number is described along with a line-number tag for indicating that a description thereof is a line number.

22. An information providing apparatus according to claim 20 wherein a communication method for communicating with said predetermined apparatus is described along with said line number.

23. An information processing system comprising an information providing apparatus for providing information described in a language usable for describing a link

76

destination and an information processing apparatus for

receiving and processing said information wherein:

said information providing apparatus comprises:

a recording medium for storing information

including a line number assigned to a line connected to a

predetermined apparatus as said link destination; and

a transmitting means for transmitting said

information in response to a request received from said

information processing apparatus,

whereas said information processing apparatus

comprises:

a receiving means for receiving said information

transmitted by said information providing apparatus;

a display means for displaying said information

received by said receiving means;

a command operation means to be operated when

specifying a predetermined position in said information

displayed by said display means; and

a communication control means which is used for

establishing a communication link connecting said

information processing apparatus to a predetermined

apparatus based on a line number assigned to a line

connected to said predetermined apparatus if said

predetermined position specified by operating said command

77

operation means is associated with said line number.